

REMARKS

Reconsideration of this application is respectfully requested in view of the foregoing amendments and the following discussion.

Claims 1 to 8 stand rejected under 35 U.S.C. §112, second paragraph, as being indefinite particularly with respect to lack of antecedent basis for certain terms used in the claims. The claims have been amended to provide proper antecedent support particularly with respect to "said plurality of cutting tools" and "coolant stream".

Claims 1 to 4 and 6 to 8 have been rejected under 35 U.S.C. §102(b) as being anticipated by the '394 patent to Tsuji, the Examiner relying on Tsuji for the teaching of an automatic coolant supply with a control circuit that directs coolant to a machine tool which undergoes both a pivotal and linear movement with the use of L-shaped arm 12 and transmission member 13. However, it should be noted that Tsuji relies on the use of a dedicated motor, such as, the motor 16 and its control circuit to position the coolant nozzle. Applicant describes the disadvantages of employing dedicated motors to position a coolant nozzle and for example reference is made to page 3, line 10 to page 4, line 11 of the application. Applicant substantially reduces the cost of automated coolant delivery by eliminating a motor or motor drive for the coolant nozzle, and claims 1 and 6 have been amended to

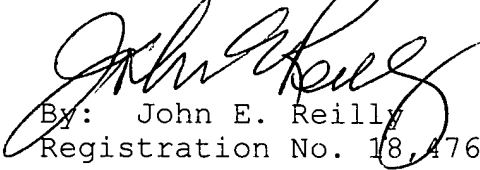
exclude the use of a motor drive.

Claims 2 to 5 are dependent from claim 1 and recite other features of applicant's invention. Specifically, claim 2 recites the step of correlating the distance of movement of the linear drive member with the diameter or length of the cutting tool advanced into cutting position to automatically adjust the angle of attack of the coolant stream. Claim 3 has been amended to recite the step of returning the nozzle to a reference position between the movement of successive cutting tools into cutting position. Claim 4 specifies the step of advancing the nozzle from the reference position to a coolant applying position for each of the cutting tools. It is submitted that there is lacking in Tsuji '394 as well as the other prior art any suggestion of the steps recited in claims 2 to 4. Claim 5 which was indicated to be allowable has been canceled and now rewritten as claim 9 and which incorporates the substance of claim 1 together with allowable claim 5.

The Commissioner of Patents and Trademarks is hereby authorized to charge any additional claim fee which may be due to Deposit Account No. 18-0875.

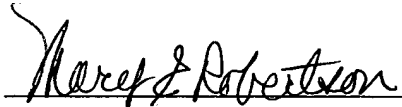
It is therefore urged that the claims as now presented for consideration are in allowable condition and action to that end is courteously solicited. If any issues remain to be resolved, it is requested that the Examiner contact attorney for applicant at the telephone number listed below.

Respectfully submitted,


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CERTIFICATE UNDER 37 C.F.R. 1.8

I hereby certify that the foregoing Amendment is being deposited with the United States Postal Service as first class mail in an envelope addressed to MAIL STOP: AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, this 28th day of September, 2005.



Mary E. Robertson